GLM/CAJ:kaa 10/12/05 3382-64706-01 434899 303978.01

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-64706-01
Application Number	10/607,591
Filing Date	June 27, 2003
First Named Inventor	Plesko
Art Unit	2184
Examiner Name	Not yet assigned

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
CP		6,625,804	9/2003	Ringseth et al.
		5,488,727	1/1996	Agrawal et al.
		5,696,974	12/1997	Agrawal et al.
		5,628,016	5/1997	Kukol
		5,966,702	10/1999	Fresko et al.
		6,149,318	11/2000	Chase et al.
		6,247,169	6/2001	DeLong
		6,289,446	9/2001	Nilsson
		6,412,109	6/2002	Ghosh
		6,421,667	7/2002	Codd et al.
		2004/0049769	3/2004	Lueh et al.
		5,918,235	6/1999	Kirshenbaum et al.

FOREIGN PATENT DOCUMENTS

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Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
CP		Ramsey and Jones, "A single intermediate language that supports multiple implementations of exceptions," May 2000, ACM SIGPLAN Notices, PLDI 2000, Volume 35, Issue 5, ISBN:1-58113-199-2, Pages 285-298.
		Choi et al., "Efficient and precise modeling of exceptions for the analysis of Java programs," September 1999, ACM SIGSOFT Software Engineering Notes, PASTE '99, Volume 24, Issue 5, ISSN:0163-5948, Pages 21-31.
		Hennessy "Program optimization and exception handling," January 1981, Proceedings of the 8th ACM SIGPLAN-SIGACT symposium on Principles of programming languages, ISBN:0-89791-029-X, Pages 200-206.
		Woo et al., "Alias analysis for exceptions in Java," January 2002, Australian Computer Science Communications, ACSC2002, Volume 24, Issue 1, ISBN-ISSN:1445-1336, 0-909925-82-8, Pages 321-329.
		Robillard et al., "Analyzing exception flow in Java programs," October 1999, ACM SIGSOFT Software Engineering Notes, ESEC/FSE-7, Volume 24, Issue 6, ISBN:3-540-66538-2, Pages 322-337.
		Gosling "Java intermediate bytecodes," March 1995, ACM SIGPLAN Notices, IR '95, Volume 30, Issue 3, ISSN:0362-1340, Pages 111-118.
		Burke et al., "The Jalapeño dynamic optimizing compiler for Java," June 1999, Proceedings of the ACM 1999 conference on Java Grande, ISBN:1-58113-161-5, Pages 129-141.
		Litwak, "PURE Java™ 2," December 1999, Sams Publishing, ISBN:0-672-31654-4, Chapter 10.
		Kienle, "A SUIF Java Compiler," August 1998, University of California Santa Barbara, Technical Report TRCS98-18, Section 5.9, 6.9, 8.3, and 9.2.15.
		"C/C++ Language Reference: try-except Statement," May 11, 2000, Microsoft Corp., accessed 7/10/2005 at <http://msdn.microsoft.com/library/default.asp?url=/library/en-us/vccelng/htm/key_s-z_4.asp>, 2 pages.
		International Search Report, September 1, 2005, PCT/US04/15965, 13 pages.

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Examiner's Initials*	Cite No. (optional)	Number	Issue Date	Name of Applicant or Patentee
CP		5,742,828	4/21/98	Canady et al.
		5,768,595	6/16/98	Gillies
		5,857,105	1/5/99	Ayers et al.
		5,943,499	8/24/99	Gillies et al.
		5,937,195	8/10/99	Ju et al.
		5,999,739	12/7/99	Soni et al.
		6,009,273	12/28/99	Ayers et al.
		6,070,011	5/30/00	Liu et al.
		6,148,302	11/14/00	Beylin et al.
		6,182,284	1/30/01	Sreedhar et al.
		6,249,910	6/19/01	Ju et al.
		6,353,924	3/5/02	Ayers et al.
		6,374,368	4/16/02	Mitchell et al.
		6,460,178	10/1/02	Chan et al.
		6,481,008	11/12/02	Chaiken et al.
		6,625,808	9/23/03	Tarditi

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CP		6,662,356	12/9/03	Edwards et al.
		6,678,805	1/13/04	Corduneanu et al.
		6,745,383	6/1/04	Agarwal et al.
		6,748,584	6/8/04	Witchel et al.

U.S. PATENT DOCUMENTS

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Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
CP		2002/0083425	6/27/02	Gillies et al.
		2003/0101380	5/29/03	Chaiken et al.
		2002/0166115	11/7/02	Sastry
		2003/0101335	5/29/03	Gillies et al.
		2003/0217197	11/20/03	Chan et al.
		2003/0217196	11/20/03	Chan et al.
		2003/0226133	12/4/03	Grover
		2002/0170044	11/14/02	Tarditi

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee
CP		PCT	WO 01/48607	7/5/01	Incert Software Corporation

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Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
CP		"Common Language Infrastructure (CLI), Partition 1: Concepts and Architecture," ECMA TC39/TG3, Section 11.6, pages 1-103, October 2002.
		"The LEX & YACC Page," http://dinosaur.compilertools.net/, 4 pages, website visited on June 16, 2003.
		"SMGN Reference Manual," http://suif.stanford.edu/suif/suif2/doc-2.20-4/, pages 1-3, May 2003.
		"Zephyr Abstract Syntax Description Language (ASDL): Zephyr ASDL," http://web.archive.org/web/19991103153820/http://www.cs.virginia.edu/zephyr/asdl.html, 1 page, Nov. 3, 1999.
		"Zephyr Compiler Infrastructure: Zephyr: Tools for a National Compiler Infrastructure," http://web.archive.org/web/20000817014546/http://www.cs.virginia.edu/zephyr/, 1 page, Aug. 17, 2000.
		"Zephyr Computer Systems Description Languages (CSDL): Generating Machine-Dependent Compiler Parts Using CSDL," http://web.archive.org/web/20000829045324/www.cs.virginia.edu/zephyr/csdl/, 1 page, Aug. 29, 2000.
		"Zephyr Register Transfer Lists (RTLs): Compiling with Register Transfer Lists (RTLs)," http://web.archive.org/web/20000829045407/http://www.cs.virginia.edu/zephyr/rtl.html, 2 pages, Aug. 29, 2000.
		"Zephyr Very Portable Optimizer (vpo): Machine-Independent Optimization," http://web.archive.org/web/20010424131242/http://www.cs.virginia.edu/zephyr/vpo/, 1 page, April 24, 2001.
		ADL-TABATABAI et al., "Code Reuse in an Optimizing Compiler," ACM SIGPLAN Notices, Proceedings of the Eleventh Annual Conference on Object-Oriented Programming Systems, Languages, and Applications, Volume 31, Issue 10, pages 51-68, October 1996.
		AIGNER et al., "An Overview of the SUIF2 Compiler Infrastructure," Technical Report, Computer Systems Laboratory, Stanford University and Portland Group, Inc., pages 1-14, 2000.
		AIGNER et al., "SUIF Compiler System: The SUIF Program Representation," Computer Systems Laboratory, Stanford University and The Portland Group, Inc., http://suif.stanford.edu/suif/suif2/doc-2.2.0-4/suifguide/, pages 1-30, August 14, 2000.
		APPEL et al., "The Zephyr Compiler Infrastructure," Internal Report, http://www.cs.virginia.edu/zephyr, Princeton University and University of Virginia, pages 1-10, November 6, 1998.

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CP		AYERS et al., "Scalable Cross-Module Optimization," ACM SIGPLAN Notices, Proceedings of the ACM SIGPLAN 1998 Conference on Programming Language Design and Implementation, Volume 33, Issue 5, pages 301-312, May 1998.
		BENITEZ et al., "Target-Specific Global Code Improvement: Principles and Applications," Technical Report CS-94-92, Department of Computer Science, University of Virginia, pages 1-14, 1994.
		BLICKSTEIN et al., "The GEM Optimizing Compiler System," Digital Technical Journal, Volume 4, No. 4, Special Issue, pages 1-17, 1992.
		BROOKS et al., "Design of An Optimizing, Dynamically Retargetable Compiler for Common Lisp," Proceedings of the 1986 ACM Conference on LISP and functional programming, pages 67-85, August 1986.
		DEVANBU, "Re-targetability in Software Tools," ACM SIGAPP Applied Computing Review, Volume 7, Issue 3, pages 19-26, September 1999.
		ENGLER, "VCODE: A Retargetable, Extensible, Very Fast Dynamic Code Generation System," ACM SIGPLAN Notices, Proceedings of the ACM SIGPLAN 1996 Conference on Programming Language Design and Implementation, Volume 31, Issue 5, pages 160-170, May 1996.
		GANAPATHI et al., "Retargetable Compiler Code Generation," ACM Computing Surveys (CSUR), Volume 14, Issue 4, pages 573-592, December 1982.
		GOODENOUGH, "Exception Handling: Issues and a Proposed Notation," Communications of the ACM, Volume 18, No. 12, pages 683-696, December 1975.
		GUILAN et al., "Retargetable Cross Compilation Techniques --Comparison and Analysis of GCC and Zephyr," *ACM SIGPLAN Notices*, Technical Correspondence, Volume 37, Issue 6, pages 38-44, June 2002.
		HAYES et al., "Component Design of Retargetable Program Analysis Tools that Reuse Intermediate Representations," Proceedings of the 22nd International Conference on Software Engineering, Limerick, Ireland, ACM, pages 356-365, June 2000.
		HEINE et al., "Interprocedural Program Analyses," ACM SIGPLAN 2000 Conference on Programming Language Design and Implementation, Vancouver, B.C., 22 pages, http://suif.stanford.edu/suif/suif2/doc-2.2.0-4/tutorial/analysis.ppt, June 2000.
		HEINE, "An Overview of the SUIF2 Base Infrastructure," ACM SIGPLAN 2000 Conference on Programming Language Design and Implementation, Vancouver, B.C., 30 pages, http://suif.stanford.edu/suif/suif2/doc-2.2.0-4/tutorial/basesuif.ppt, June 2000.
		HOLZLE et al., "OSUIF: SUIF For Objects," ACM SIGPLAN 2000 Conference on Programming Language Design and Implementation, Vancouver, B.C., pages 1-17, http://suif.stanford.edu/suif/suif2/doc-2.2.0-4/ tutorial/osuif-intro.ps, June 2000.

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CP		KESSLER et al., "EPIC - A Retargetable, Highly Optimizing Lisp Compiler," ACM SIGPLAN Notices, Proceedings of the 1986 SIGPLAN Symposium on Compiler Construction, Volume 21, Issue 7, pages 118-130, July 1986.
		KHEDKER et al., "Bidirectional Data Flow Analysis: Myths and Reality," ACM SIGPLAN Notices, Volume 34, No. 6, pages 47-57, June 1999.
		KIENLE, "OSUIF: A Closer Look," ACM SIGPLAN 2000 Conference on Programming Language Design and Implementation, Vancouver, B.C., pages 1-31, http://suif.stanford.edu/suif/suif2/doc-2.2.0-4/ tutorial/osuif-details.ps, June 2000.
		KNOOP et al., "Lazy Code Motion," In Proceedings of the ACM SIGPLAN '92 Conference on Programming Language Design and Implementation, San Francisco, CA, 11 pages, June 1992.
		KNOOP et al., "Partial Dead Code Elimination," In Proceedings of the ACM SIGPLAN '94 Conference on Programming Language Design and Implementation, 12 pages, June 1994.
		LAM, "An Overview of the SUIF2 System," ACM SIGPLAN '99 Conference on Programming Language Design and Implementation, Atlanta GA, 20 pages, http:suif.stanford.edu/suif/suif2/doc-2.2.0-4/ tutorial/suif-intro.ppt, May 4, 1999.
		LIM, "Affine Partitioning for Parallelism & Locality," ACM SIGPLAN 2000 Conference on Programming Language Design and Implementation, Vancouver, B.C., 16 pages, http://suif.stanford.edu/suif/suif2/doc-2.2.0-4/ tutorial/affine.ppt, June 2000.
		MOREL et al., "Global Optimization by Suppression of Partial Redundancies," Communications of the ACM, Volume 22, No. 2, pages 96-103, February 1979.
		RAMSEY et al., "Machine Descriptions to Build Tools for Embedded Systems," Proceedings of the ACM SIGPLAN Workshop on Languages, Compilers, and Tools for Embedded Systems, 17 pages, 1998.
		SMITH, "Machine SUIF," ACM SIGPLAN 2000 Conference on Programming Language Design and Implementation, Vancouver, B.C., 15 pages, June 2000.
		STALLMAN, "Using and Porting the GNU Compiler Collection," 504 pages, http://www.skyfree.org/linux/references/gcc-v3.pdf, July 28, 1999.
		WEGBREIT, "Property Extraction in Well-Founded Property Sets," IEEE Transactions on Software Engineering, Volume 1, No. 3, pages 270-285, September 1975.
		"Attribute-Based Templates for Microsoft .NET", 2001, newtelligence AG, 7 pages.
		TARDITI et al.; "No Assembly Required: Compiling Standard ML to C"; Kluwer Academic Publishers, 1990; pp 1-16

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CP		OKASAKI et al.; "Call-by-Need and Continuation-passing Style"; Lisp and Symbolic Computation: An International Journal; Kluwer Academic Publishers, 1993; pp 1-25
		JOHNSON et al.; "Dependence-Based Program Analysis"; ACM SIGPLAN'93 PLDI, June 1993; pp 1-12
		AYGUADÉ et al.; "A Uniform Internal Representation for High-Level and Instruction-Level Transformations"; 1994; pp 1-25
		WEAVER et al.; "Score: A Compiler Representation for Heterogeneous Systems"; December 1995; pp 1-14
		SAITO et al.; "PROMIS IR Design"; September 29, 1997; pp 1-4
		SAITO et al.; "PROMIS IR Implementation ---AST Components---"; September 29, 1997; pp 1-4
		POLYCHRONOPOULOS et al.; "The Promis Compiler Project – Annual Report"; October 1, 1997; pp 1-15
		CHO et al.; "High-Level Information – An Approach for Integrating Front-End and Back-End Compiler"; August 1998; pp cover page and 1-19
		LARUS; "Whole Program Paths"; Proceedings of the SIGNPLAN'99 Conference on Programming Language Design and Implementation (PLDI 99), May 1999; pp 1-11
		FITZGERALD et al.; "Marmot: An Optimizing Compiler for Java"; Technical Report MSR-TR-99-33; June 16, 1999; pp cover page and 1-29
		FITZGERALD et al.; "The Case Profile-Directed Selection of Garbage Collectors"; 2000; pp 1-10
		"1.3 Compiler Architecture" http://lambda.uta.edu/cse5317/notes/node5.html visited on May 20, 2003; pp 1-2
		"Implementation of a Parallelizing Compiler with a Universal Intermediate Representations: Translating of Source Codes into Universal Intermediate Representations" http://www.ipsj.or.jp/members/SIGNotes/Eng/22/1997/017/article004.html visited on May 20, 2003; pp 1-2
		"Scale Download"; Dept. of Computer Science, University of Massachusetts Amherst; http://www-ali.cs.umass.edu/Scale/download.html visited on May 20, 2003; pp 1-13
		"Overview of the SA-C Compiler" http://www.cs.colostate.edu/Cameron/compiler.html visited on May 20, 2003; pp 1-2

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CP		"PROMIS Release Announcement" http://www.csrd.uiuc.edu/promis/release_announcement.html visited on May 20, 2003; pp 1-3
		"Scale"; Dept. of Computer Science, University of Massachusetts Amherst; http://www-ali.cs.umass.edu/Scale/ visited on May 20, 2003; pp 1-46
		"CIL: Infrastructure for C Program Analysis and Transformation"; May 30, 2003; pp 1-54
		"PROMIS Implementation – The Illinois-Irvine PROMIS Team" http://www.csrd.uiuc.edu/promis/ visited on June 4, 2003; pp 1-32
		"Illinois-Irvine PROMIS Compiler Internal Representation" http://www.csrd.uiuc.edu/promis/ visited on June 4, 2003; pp 1-17
		"Technical Overview" http://www.csrd.uiuc.edu/promis/overview.html visited on June 4, 2003; pp 1-2
		"A Parallelizing Compiler Framework" http://www.csrd.uiuc.edu/promis/home.html visited on June 4, 2003; pp 1-2
		"Demystifying .NET Compilation" http://www.zdnet.com.au/printfriendly?AT=2000035027-20264543, pp 1-4, including 1 page of "Figure A", April 12, 2002.
		HARPER et al., "Compiling Polymorphism Using Intensional Type Analysis", ACM Symposium on Principles of Programming Languages, pp. 130-141, January 1995.
		TARDITI et al., "TIL: A Type-Directed Optimizing Compiler for ML", 1996 SIGPLAN Conference on Programming Language Design and Implementation, pp. 181-192, May 1996.
		TARDITI, "Design and Implementation of Code Optimizations for a Type-Directed Compiler for Standard ML", PhD Thesis, Carnegie Mellon University, 6 pages of introduction and pp. i-266, December 1996 (Available as Technical Report CMU-CS-97-108)
		MORRISETT et al., "Stack-Based Typed Assembly Language", Xavier Leroy and Atsushi Ohori, editors, Lecture Notes in Computer Science, Vol. 1473, pp. 28-52, March 1998.
		Colby et al., "A Certifying Compiler for Java", 2000 SIGPLAN Conference on Programming Language Design and Implementation, pp. 95-107, Vancouver, Canada, June 2000.
		NECULA, "Compiling With Proofs", PhD thesis, Carnegie Mellon University, 27 pages, September 1998.

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CP		Alpern et al., "Detecting Equality of Variables in Programs"Proceedings of the 15th ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages, pp. 1-11, 1988.
		BACON, "Fast and Effective Optimization of Statically Typed, Object-Oriented Languages", PhD thesis, Computer Science Division, University of California, Berkeley, 3 pages of introduction and pp. i-141, 1997.
		BODIK et al., "ABCD: Eliminating Array Bounds Checks on Demand", Proceedings of ACM SIGPLAN 2000 Conference on Programming Language Design and Implementation, pp. 321-333.
		CYTRON, "Efficiently Computing Static Single Assignment Form and the Control Dependence Graph", ACM Transactions on Programming Languages and Systems, pp. 451-490, 1991.
		DEAN et al., "Optimizations of Object-Oriented Programs Using Static Class Hierachy Analysis", European Conference on Object-Oriented Programming, pp. 77-101, 1995.
		GAY et al., "Fast Escape Analysis and Stack Allocation for Object-Based Programs", Proceedings of the 2000 International Conference on Compiler Construction, 12 pages, 2000.
		GUPTA, "Optimizing Array Bound Checks Using Flow Analysis", ACM Letters on Programming Languages and Systems", pp. 135-150, 1993.
		LENGAUER et al, "A Fast Algorithm for Finding Dominators in a Flowgraph", ACM Transactions on Programming Languages and Systems, pp. 121-141, 1979.
		MUELLER et al., "Avoiding Unconditional Jumps by Code Replications", Proceedings of the SIGPLAN '92 Conference on Programming Language Design and iMplementation, pp. 322-330, June 1992.
		RUF, "Effective Synchronization Removal for Java", ACM SIGPLAN Conference on Programming Language Design and Implementation, pp.208-218, BC, Canada, 2000.
		TARJAN, "Testing Flow Graph Reducibility", Proceedings of the Fifth Annual ACM Symposium on Theory of Computing, pp. 96-107, 1973.
		VITEK et al., "Efficient Type Inclusion Tests", Proceedings of OOPSLA '97, pp. 142-157, Atlanta, Georgia, 1997.
		Sun Microsystems, Inc., "The Java Language Environment: 6 - Security in Java, 6.3 The Byte Code Verification Process" http://web.archive.org/web/19990302092957/http://java.sun.com/docs/white/langenv/Security.doc3.html, 3 pages (March 2, 1999).
		YELLIN, "Low Level Security in Java" http://web.archive.org/web/19990117003400/http://java.sun.com/sfaq/verifier.html 13 pages (Jan. 17, 1999).

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CP		ANDF Consortium, "ANDF Overview" http://web.archive.org/web/20021208181559/http://www.info.uni-karlsruhe.de/~andf/overview.htm, 2 pages (Dec. 8, 2002).
		X/Open Company Ltd., "X/Open Preliminary Specification, Architecture Neutral Distribution Format (XANDF)" pages 1-10 (X/Open Company Ltd. 1996).
		Cedilla Systems Inc., Products http://web.archive.org/web/20010728193511/www.cedillasystems.com/pages/about/products.html, 2 pages (July 28, 2001).
		LEE, A Certifying Compiler for Java http://www-2.cs.cmu.edu/~petel/pcc/pcc-slides/SDIPOP.pdf, 10 pages (Sept. 2000).
		AHO et al., "Compilers: Principles, Techniques and Tools", Copyright © 1986 by Bell Telephone Laboratories, Inc., cover and pp. ii, vii-x, 12-14, 463-512, and 585-722.
		APPEL, "Modern Compiler Implementation in ML", Copyright © Andrew W. Appel, 1998, Cambridge University Press, cover and pp. iv-viii, 148-210, 344-376, and 427-467.
		FRASER et al., "A Retargetable C Compiler: Design and Implementation", Copyright © 1995 by AT&T and David R. Hanson, cover and pp. iv, vii-xii, 311-372.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Attorney Docket Number	3382-64706-01
Application Number	10/607,591
Filing Date	June 27, 2003
First Named Inventor	Plesko
Art Unit	2184
Examiner Name	Not yet assigned

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
CP		5,598,560	1/1997	Benson
CP		2002/0095667	7/2002	Archambault
CP		2004/0098710	5/2004	Radigan

EXAMINER SIGNATURE: /Chrystine Pham/	DATE CONSIDERED: 10/18/2006

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GLM:csw · 05/01/06 3382-64706-01 521847 303978.01

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First Named Inventor	Plesko
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
CP		4,197,978 A	04/1980	Kasper, James R.
CP		5,778,233 A	07/1998	Besaw et al.
CP		6,253,304 B1	06/2001	Hewitt et al.
CP		6,363,522 B1	03/2002	Click et al.
CP		2004/0025152 A1	02/2004	Ishizaki et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
CP		Arnold et al., "Exploring the Interaction between Java's Implicitly Thrown Exceptions and Instruction Scheduling", International Journal of Parallel Programming, Vol. 29, Issue 2, April 2001, Pages 111-137.
CP		Gupta et al., "Optimizing Java Programs in the Presence of Exceptions", 2000, Lecture Notes in Computer Science; Vol. 1850, ISBN:3-540-67660-0, Pages: 422-446.

EXAMINER SIGNATURE:	/Chrystine Pham/	DATE CONSIDERED:	10/18/2006

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CAJ:kaa 07/10/06 3382-64706-01 549548 303978.01

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		
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Examiner's Initials*	Cite No. (optional)	Number	Publication Date	Name of Applicant or Patentee
CP		6,202,204	3/2001	Wu et al.
		5,339,419	8/1994	Chan et al.
		2004/0093604	5/2004	Demsey et al.
		2004/0095387	5/2004	Demsey et al.
		2004/0098724	5/2004	Demsey et al.
		2004/0098731	5/2004	Demsey et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Country	Number	Publication Date	Name of Applicant or Patentee

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS
CP		Hamilton, "Technical correspondence: language integration in the common language runtime," ACM Press, February 2003, ACM SIGPLAN Notices, Volume 38, Issue 2, pp. 19-28.

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